

**Table 1: Modify Text Attributes**

LEVEL_4	PARAGRAPH_ID	OBJECT_ID	RELEASE	TEXT	CLARIFICATION	REQ_TYPE	REQ_STATUS	VERIFICATION_METHOD	VERIFICATION_STATUS	CCR
CC	F-FOS-00200	13072	B	The ECS shall contribute a loop delay of not greater than 2.5 seconds of the total system delay of <del>six</del> (6) seconds for emergency real-time commands, not including the time needed for command execution.	The loop delay is measured from the EOC to the spacecraft and back to the EOC. The loop delay requirement only applies when a TDRSS link is available for contact to the spacecraft. CSMS is providing the communication and networking services which are part of the 2.5 second portion that ECS contributes to the total round-trip delay.	functional	approved	test	unverified	97-0717
CT	F-FOS-00200			The ECS shall contribute a loop delay of not greater than 2.5 seconds of the total system delay of <u>five</u> (5) seconds						

				for emergency real-time commands, not including the time needed for command execution.						
EOT										

**Table 2: Add F&PRS to RBR Link**

L3_TO_REL	PARAGRAPH_ID	PARAGRAPH_ID
LINK	<u>EOC-8372</u>	<u>EOC-8372#B</u>
EOT		

**Table 3: Add New Level 4s**

LEVEL_4	PARAGRAPH_ID	OBJECT_ID	RELEASE	TEXT	CLARIFICATION	REQ_TYPE	REQ_STATUS	VERIFICATION_METHOD	VERIFICATION_STATUS	CCR
ADD	<u>F-ANA-07145</u>		<u>FPB</u>	The FOS shall use an <u>user-defined return channel time delay measurement</u> as input to the RDD algorithm.	The user-defined time delay measurement is obtained by the FOT from the NCC and input into a FOS configuration table. This table can be edited by the FOT if a new or updated data delay value is	<u>functional</u>	<u>approved</u>	<u>demo</u>	<u>unverified</u>	

LEVEL_4	PARAGRAPH_ID	OBJECT_ID	RELEASE	TEXT	CLARIFICATION	REQ_TYPE	REQ_STATUS	VERIFICATION_METHOD	VERIFICATION_STATUS	CCR
					<u>obtained from the NCC. A single data delay value is used for all sites (WSGT, STGT).</u>					
ADD	<u>F-ANA-07245</u>		<u>FPB</u>	The FOS shall, for the <u>USCCS</u> method, provide the <u>capability to use different internal spacecraft delay values depending on the configured telemetry downlink rate.</u>	<u>These internal spacecraft delay values are obtained by the FOT from the spacecraft vendor and input into a FOS configuration table. This table can be edited by the FOT if new or updated delay values are obtained from the spacecraft vendor.</u>	<u>functional</u>	<u>approved</u>	<u>demo</u>	<u>unverified</u>	
ADD	<u>F-DMS-00275</u>		<u>FPB</u>	The FOS shall provide the <u>capability for the user to input derived telemetry definitions in INFIX notation.</u>		<u>functional</u>	<u>approved</u>	<u>demo</u>	<u>unverified</u>	
ADD	<u>F-DMS-00370</u>		<u>FPB</u>	The EOC		<u>functional</u>	<u>approved</u>	<u>demo</u>	<u>unverified</u>	

LEVEL_4	PARAGRAPH_ID	OBJECT_ID	RELEASE	TEXT	CLARIFICATION	REQ_TYPE	REQ_STATUS	VERIFICATION_METHOD	VERIFICATION_STATUS	CCR
				<u>shall retain previously-entered FOT/IOT modifications to PDB definitions when a new database is ingested from the spacecraft vendor.</u>						
ADD	<u>F-DMS-00375</u>		<u>FPB</u>	<u>The EOC shall provide an informational comment in the PDB validation report when identical red/yellow high/low limits are encountered during PDB validation.</u>	<u>The identical limit values should pass PDB validation and should remain in the validated PDB.</u>	<u>functional</u>	<u>approved</u>	<u>demo</u>	<u>unverified</u>	
ADD	<u>F-DMS-00430</u>		<u>FPB</u>	<u>The FOS shall provide the capability to include derived telemetry definitions in PDB reports in INFIX notation.</u>		<u>functional</u>	<u>approved</u>	<u>demo</u>	<u>unverified</u>	
ADD	<u>F-DMS-01453</u>		<u>FPB</u>	<u>The FOS shall ingest and validate</u>	<u>TBD/TBR items in the FDD/ECS</u>	<u>functional</u>	<u>approved</u>	<u>demo</u>	<u>unverified</u>	

LEVEL_4	PARAGRAPH_ID	OBJECT_ID	RELEASE	TEXT	CLARIFICATION	REQ_TYPE	REQ_STATUS	VERIFICATION_METHOD	VERIFICATION_STATUS	CCR
				all FDF products listed: a. Antenna Slew Table b. Simulated UTC to UT1 Timing Difference	ICD are not validated.					
ADD	<u>F-FOS-10270</u>		<u>FPB</u>	The FOS shall provide the capability to restrict an IST site to “read-only” privileges.	This capability will be used to restrict privileges for the U.S. ASTER Science Team IST. For IST sites that are “read-only”, some IST tools will not be available at startup.	<u>functional</u>	<u>approved</u>	<u>demo</u>	<u>unverified</u>	
EOT										

**Table 4: Add RBR to Level 4 Link**

RELEASE_TO_L4	PARAGRAPH_ID	PARAGRAPH_ID
LINK	<u>EOC-3017#B</u>	<u>F-DMS-01453</u>
LINK	<u>EOC-5187#B</u>	<u>F-ANA-07145</u>
LINK	<u>EOC-5187#B</u>	<u>F-ANA-07245</u>
LINK	<u>EOC-7010#B</u>	<u>F-DMS-00275</u>
LINK	<u>EOC-7025#B</u>	<u>F-DMS-00275</u>

RELEASE _TO_L4	PARAGRAPH _ID	PARAGRAPH _ID
LINK	<u>EOC-7030#B</u>	<u>F-DMS-00370</u>
LINK	<u>EOC-7045#B</u>	<u>F-DMS-00375</u>
LINK	<u>EOC-7045#B</u>	<u>F-DMS-00430</u>
LINK	<u>FOS-0040#B</u>	<u>F-FOS-10270</u>
LINK	<u>ICC-4710#B</u>	<u>F-DMS-00275</u>
LINK	<u>ICC-4730#B</u>	<u>F-DMS-00275</u>
LINK	<u>ICC-4740#B</u>	<u>F-DMS-00370</u>
LINK	<u>ICC-4740#B</u>	<u>F-DMS-00375</u>
LINK	<u>ICC-4760#B</u>	<u>F-DMS-00375</u>
LINK	<u>ICC-4760#B</u>	<u>F-DMS-00430</u>
LINK	<u>NI-0350#B</u>	<u>F-DMS-01453</u>
EOT		